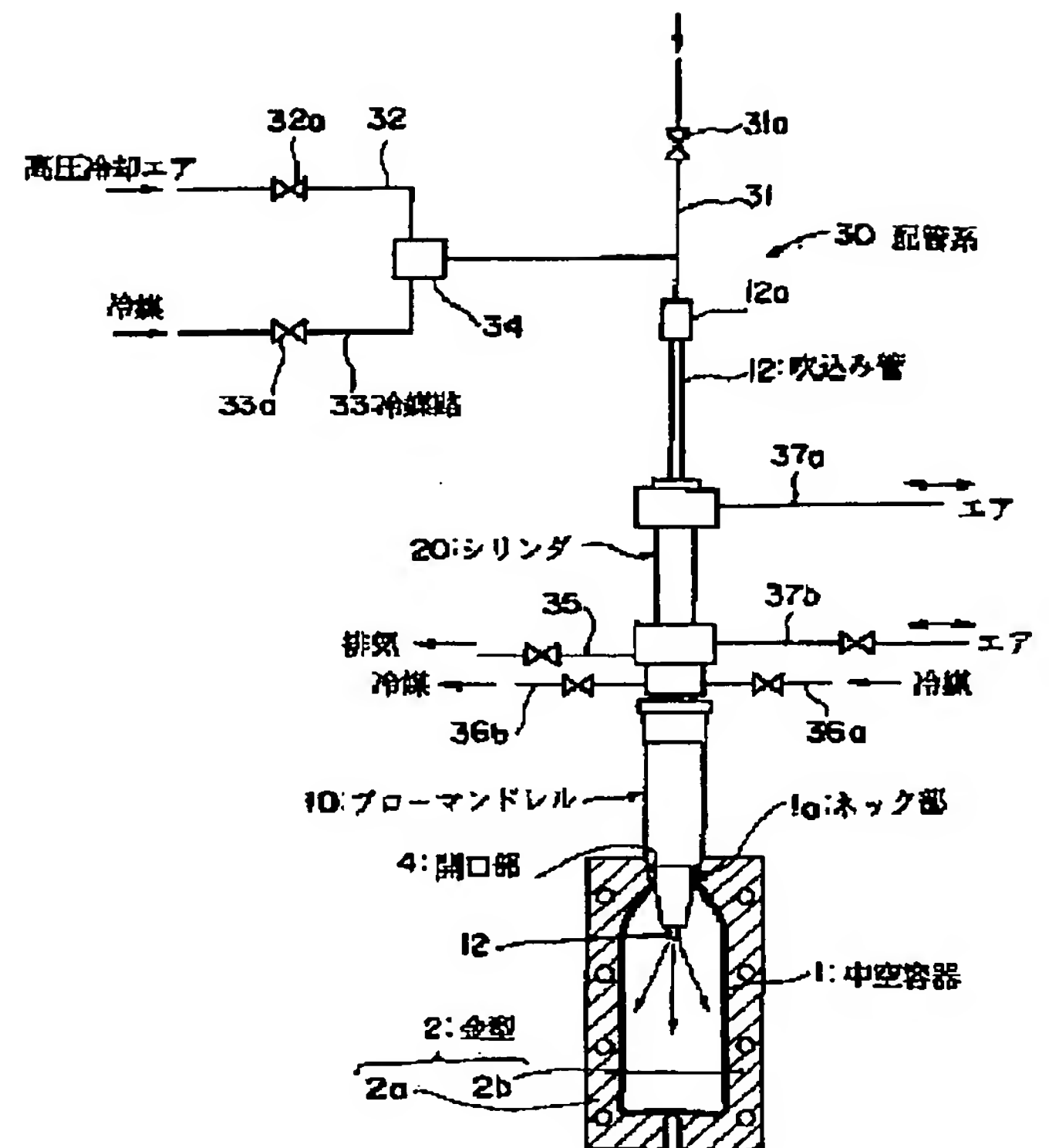


Patent Abstracts of Japan

TITLE : METHOD AND DEVICE FOR MOLDING
HOLLOW VESSEL



SOLUTION: In the method for molding a hollow vessel by sandwiching a parison between dies and blowing air into the inside thereof, low-pressure air is blown into the parison through the blowing pipe 12 of a blowing mandrel 10 and the parison is blow-molded into the hollow vessel 1. Thereafter, while lowering the blowing pipe 12, a refrigerant (foggy refrigerant) changed into mist by high-pressure air is blown into the inside of the hollow vessel 1 and then the refrigerant is discharged by blowing only high-pressure cool air. Thereby, the barrel and the bottom of the hollow vessel 1, especially the bottom (pinch off part) is preferentially cooled. Simultaneously, the neck part 1a of the hollow vessel 1 is cooled by allowing the refrigerant to flow through a flow pass thereof formed in the inside of the blowing mandrel 10 coming into contact with the neck part 1a of the hollow vessel 1.

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